Your Serial and Data Communications Expert

IES1016 Series

16-port 10/100M Rackmount Industrial Ethernet Switch

Features

High Performance Network Switching Technology

1. 10/100BaseT(X)(RJ45)

2. Support IEEE802.3/802.3u/802.3x

3. Store and Forward switching process type

4. Support auto negotiation speed, F/H duplex mode, and auto send data control

5. Plug-and-play , auto MDI/MDI-X connection

6 Support 8K MAC address

Industrial Grade Reliability

1. Operating temperature range from -10 to 60°C

2. Designed without fan

3. IP30, rugged high-strength metal case

4. 19-inch rack mounting

Introduction

The IES1016 series of industrial Ethernet switches consists of 16-port Ethernet switches that provide an economical solution for your industrial Ethernet connection.

The IES1016 switches have an operating temperature range of -10 to 60°C, and are designed with low consumption and without fan. The rugged hardware design makes the IES1016 series perfect for ensuring that your Ethernet equipment can withstand the rigors of industrial applications.

Specification

Interface

RJ45 Ports: 10/100BaseT(X) auto connection, Full /Half duplex or force work mode, and support MDI/MDI-X connection

LED Indicators: PWR, Link/ACT, 100M

Technology

Standard：IEEE802.3、IEEE802.3x、IEEE802.3u

Forwarding and Filtrate Rate: 148810pps

transmit type ：Store and Forward switching process type

Support 8K MAC Address

Power

Input Voltage: DC100~300V or AC85~264V

Input Current: 0.1A

Overload Current Protection

Connection: 3 bit terminal block

Mechanical

Dimensions (L×W×H): 441.6×44.6×206.9mm

Packaging: IP 30 protection, metal case

Installation: 19-inch rack mount

Environmental

Operating Temperature: -10°C to 60°C

Storage Temperature : -40°C to 85°C

Ambient Relative Humidity: 10% to 95% (non-condensing)

Approvals

EMI：FCC Part 15, CISPR (EN55022) class A

EMS: EN61000-4-2(ESD), Level 4

EN61000-4-3(RS), Level 4

EN61000-4-4(EFT), Level 4

EN61000-4-5 (Surge), Level 4

EN61000-4-6 (CS), Level 4

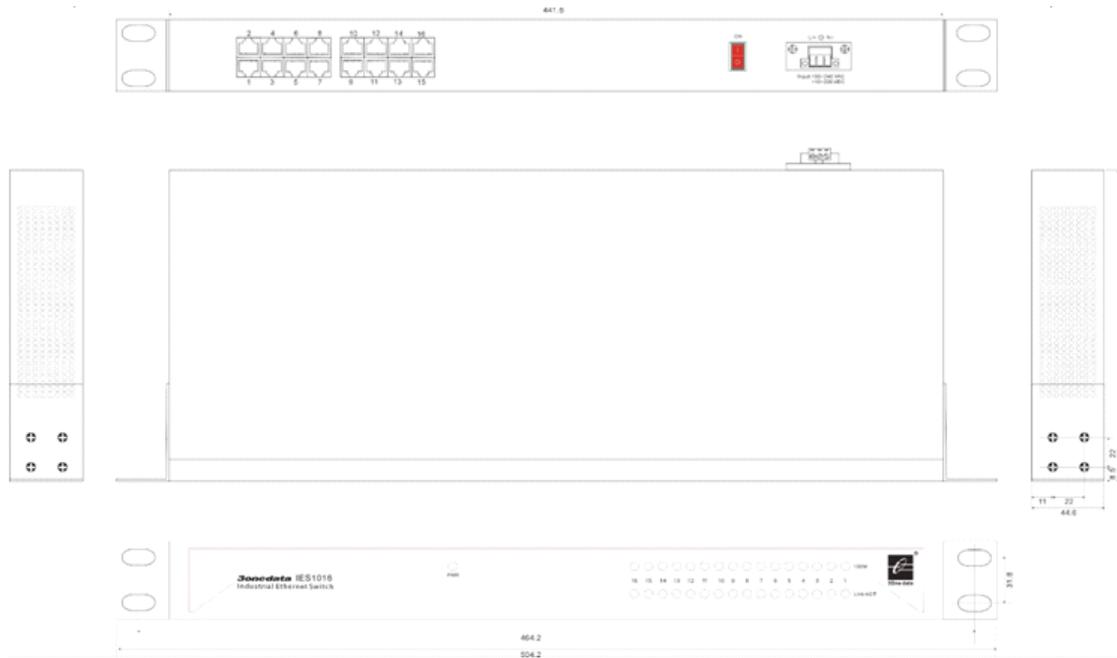EN61000-4-8,100A/m

EN61000-4-12

Shock: IEC 60068-2-27

Free Fall: IEC 60068-2-32

Vibration: IEC 60068-2-6

Warranty: 5 years

Approvals: FCC, CE, RoHS approvals

Dimension

Packing List

1. Ethernet switch IES1016 (plus terminal block)×1

2. Hardware Installation Guide ×1

3. Product Warranty Statement ×1